

CLAIMS

What is claimed is:

1. A computer system, comprising:
a graphics accelerator unit which manages page faulting of texture data invisibly to the host processor.
2. A computer system, comprising:
a graphics accelerator unit which manages page faulting of texture data, from dedicated graphics memory into a main memory used by at least one host processor, invisibly to the host processor, except when said graphics accelerator unit calls for data which has not recently been present in said main memory.
3. A computer system, comprising:
at least one CPU, operatively connected to have read/write access to a main memory;
first memory management logic, which virtualizes said main memory with reference to at least one bulk storage unit; and
- a graphics accelerator unit, comprising rendering accelerator logic, dedicated graphics memory, and a second memory management unit which manages texture data for said accelerator logic and performs page faulting of said texture data, invisibly to said CPU.